

FIG.1

BASIC SOLVENT EXTRACTION FLOW SHEET

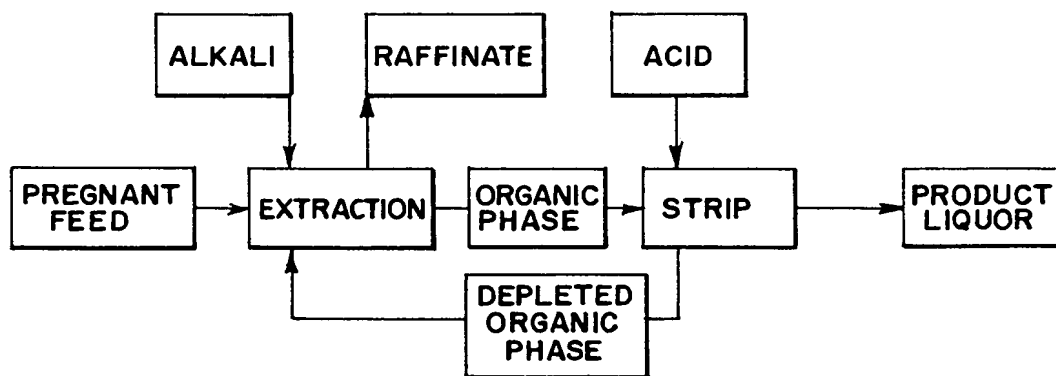
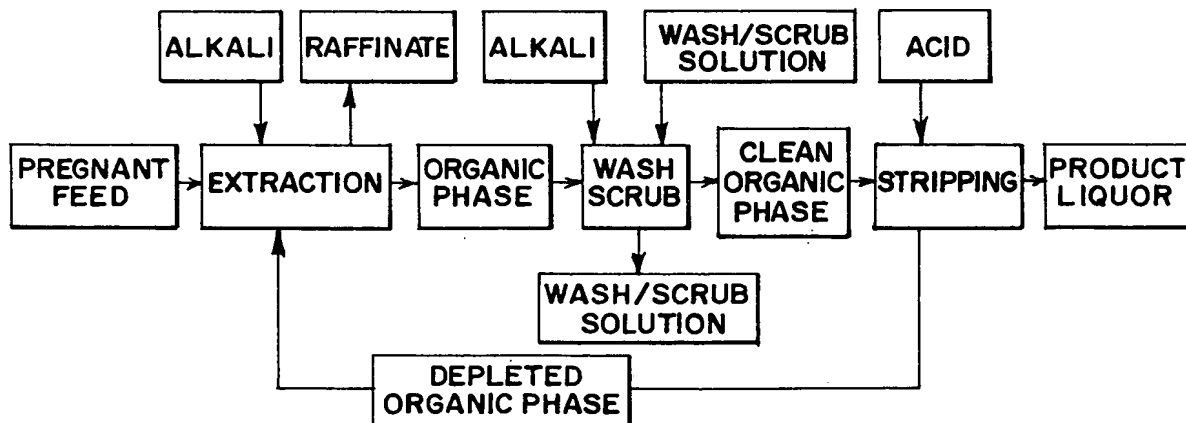


FIG.2

SOLVENT EXTRACTION FLOW SHEET WITH WASH/SCRUB SECTION



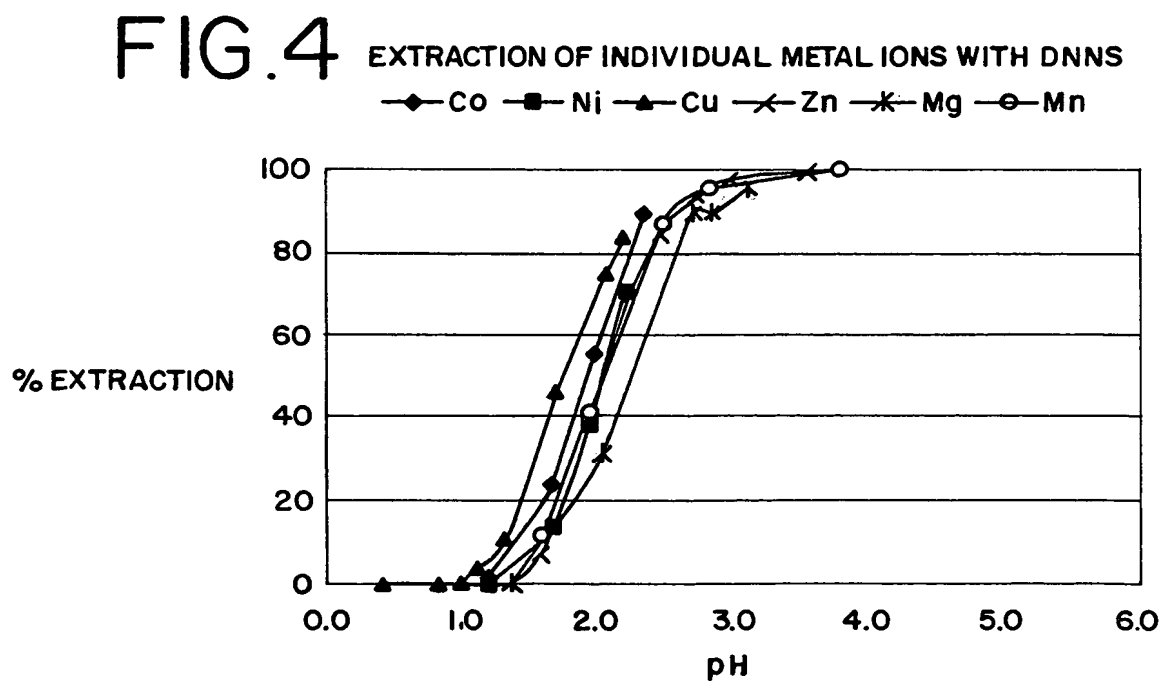
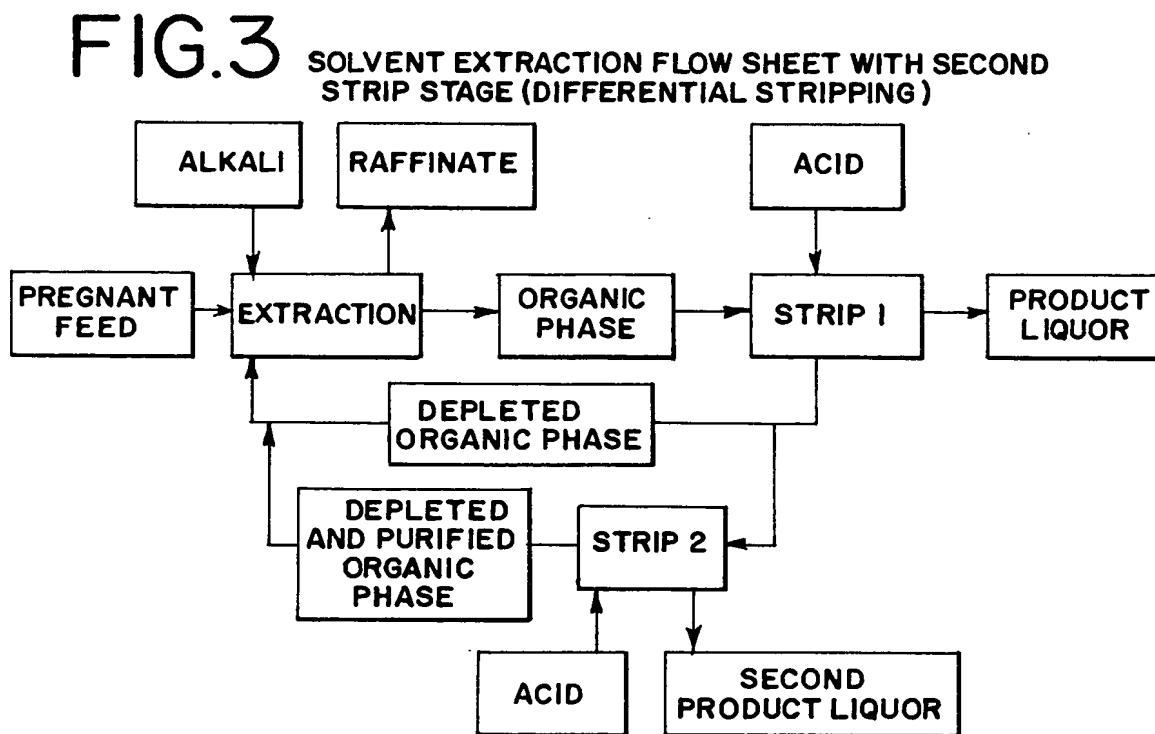


FIG. 5

EXTRACTION OF INDIVIDUAL METALS
IN THE ABSENCE OF DNNS

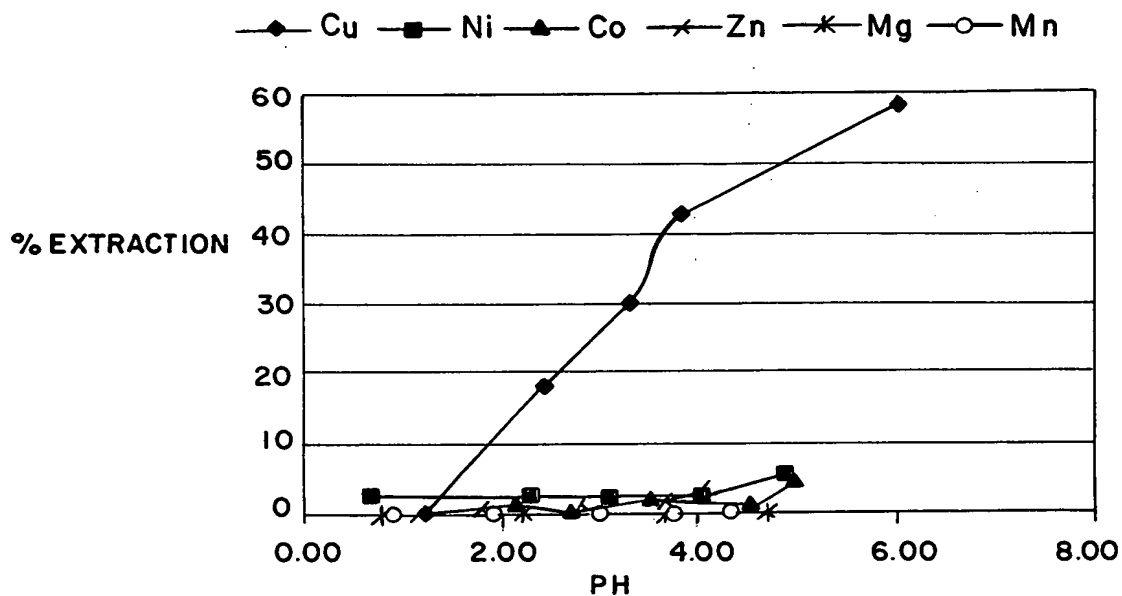


FIG. 6

EXTRACTION OF INDIVIDUAL METALS
WITH A MIXTURE OF DIMZ AND DNNS
(LOW CONCENTRATION)

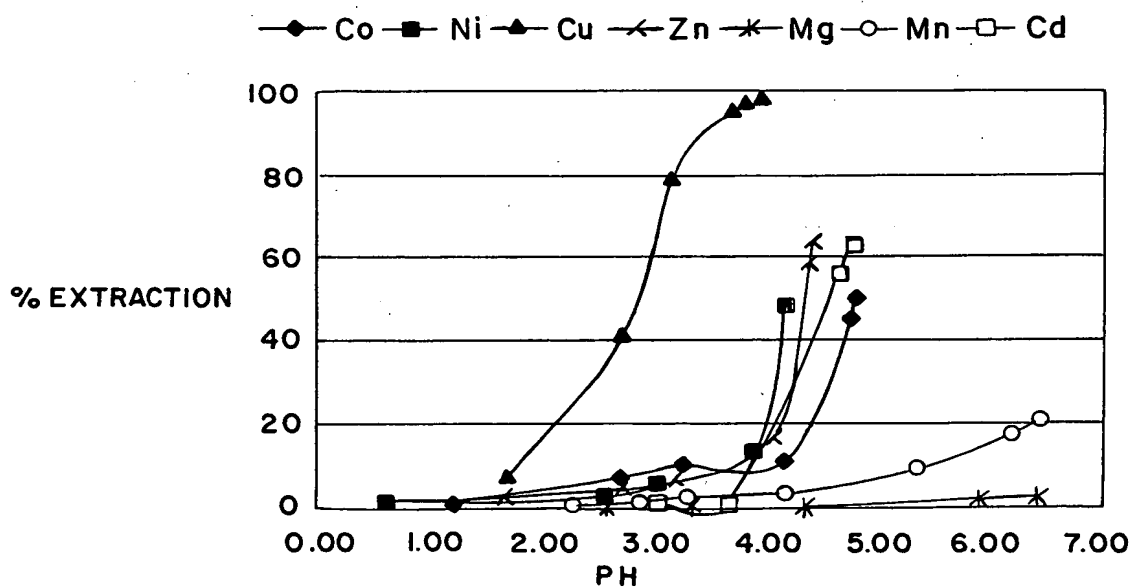


FIG. 7

EXTRACTION OF INDIVIDUAL METALS
WITH A MIXTURE OF DIMZ AND DNNS
(HIGH CONCENTRATION)

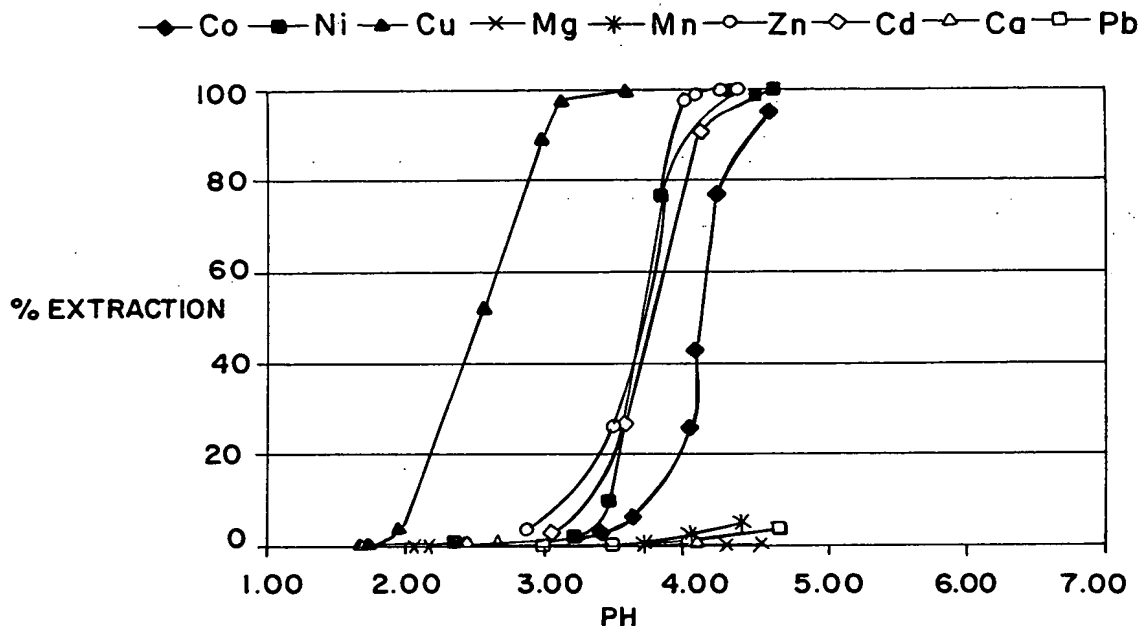


FIG. 8

EXTRACTION OF METALS FROM A MIXED
SULPHATE SOLUTION WITH A MIXTURE OF
DIMZ AND DNNS AT HIGH CONCENTRATION

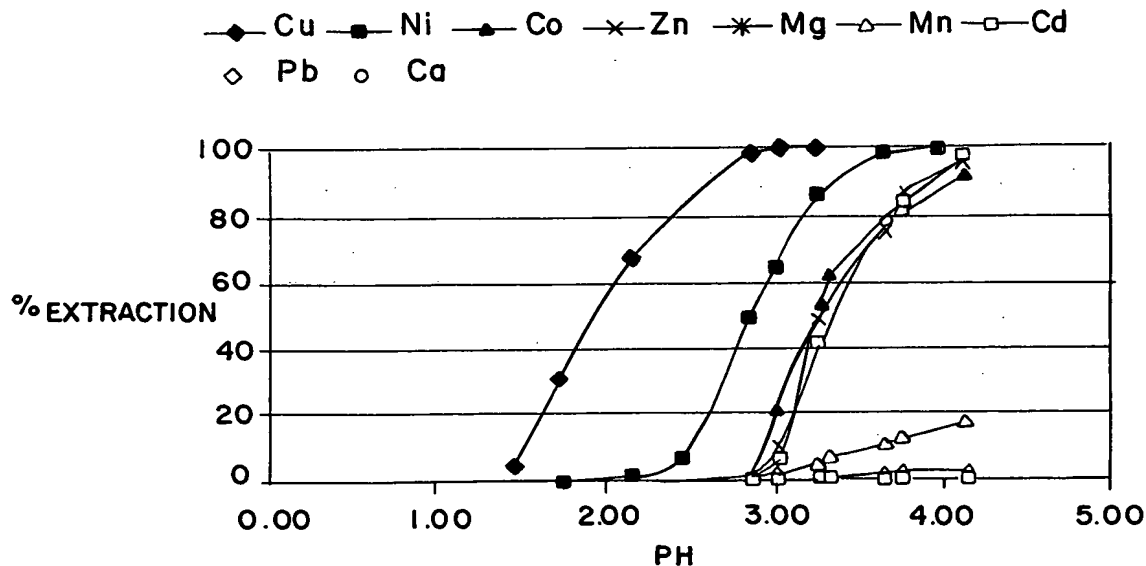


FIG. 9

EXTRACTION OF NICKEL BY DIMZ;
INFLUENCE OF DNNS CONCENTRATION

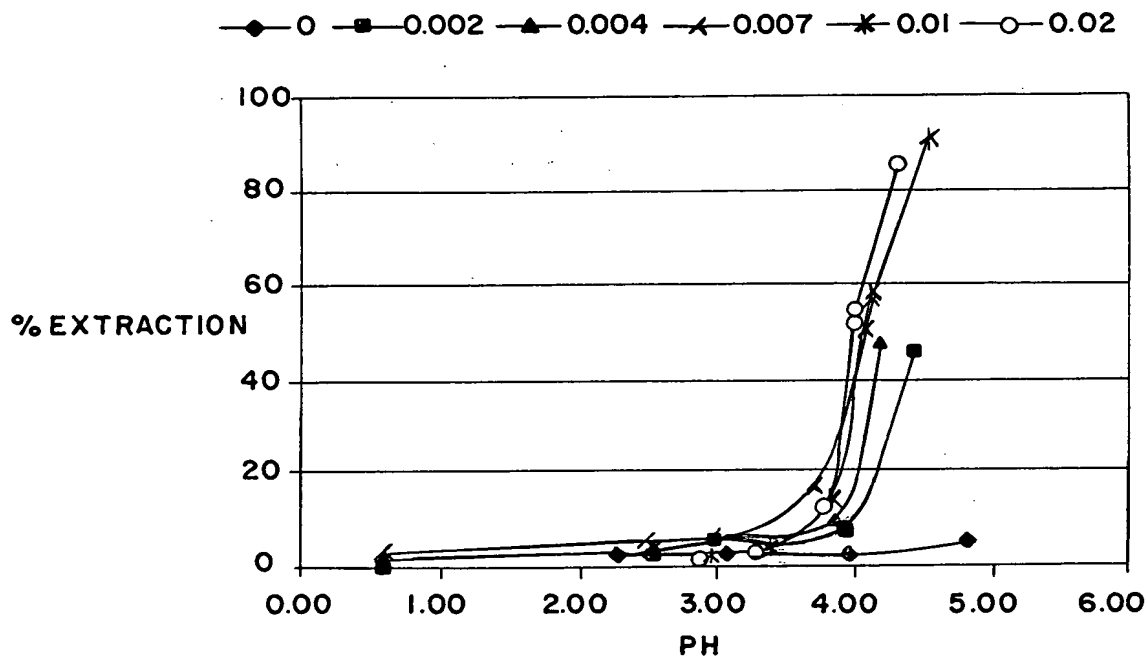


FIG. 10a

EFFECT OF SUBSTITUENT ON METAL EXTRACTION
(C8=OCTYL; C12=DUODECYL; Cu, Ni, AND Co)

